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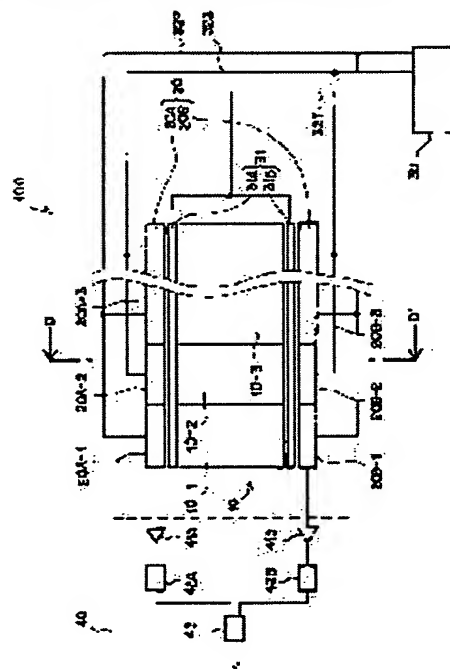
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(54) READOUT METHOD FOR ELECTRIC CHARGE AND SOLID-STATE IMAGING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To shorten the readout time of electric charges stored in a plurality of linearly arranged light receiving parts in a readout method for the electric charges and in a solid-state imaging device.

SOLUTION: The electric charges generated and stored in the plurality of linearly arranged light receiving parts 10 which receive light are moved to electric-charge transfer passages 20A, 20B arranged along a light receiving part 10 on the both sides of the light receiving part 10. The electric charges are transferred to an output part 40 along the passages 20A, 20B. In the output part 40, the sum of values converted on the basis of the amounts of the electric charges transferred from the passages 20A, 20B is found and output.



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